

Table 3. Milk consumed by children ages 5-17: Results of unadjusted and adjusted odds ratios,¹ 1994-95 CSII

	Skim			1%			Whole			None		
	Unadj OR ²	Adj OR	95% CI ³	Unadj OR	Adj OR	95% CI	Unadj OR	Adj OR	95% CI	Unadj OR	Adj OR	95% CI
CHILD												
Age (years)												
13-17	1.8	2.2	1.2, 3.9	0.7	1.2	0.6, 2.6	0.8	1.2	0.7, 2.1	3.8	3.9	2.2, 7.1
9-12	1.3	1.6	0.9, 2.9	0.7	0.9	0.4, 1.7	0.8	1.1	0.7, 1.7	1.0	1.0	0.5, 1.9
5-8	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
Race												
Black	0.1	0.4	0.1, 1.2	0.1	0.5	0.2, 1.6	6.4	3.3	1.7, 6.4	3.2	3.0	1.2, 7.6
White	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
Other	0.5	1.0	0.3, 3.8	0.7	0.4	0.1, 1.5	2.7	1.7	0.6, 4.6	0.8	1.3	0.4, 4.1
Gender												
Female	1.4	1.5	0.9, 2.7	0.9	1.2	0.7, 2.2	0.9	0.7	0.4, 1.1	2.1	2.1	1.1, 4.0
Male	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
School lunch												
None	1.3	1.0	0.4, 2.8	3.6	2.3	1.2, 4.4	1.2	0.9	0.5, 1.7	1.4	1.0	0.6, 1.9
Free	0.1	0.2	0.1, 0.4	1.1	1.3	0.3, 4.9	2.6	0.8	0.3, 2.6	0.6	0.3	0.1, 1.1
Reduced	0.4	1.2	0.2, 7.4	0.7	0.9	0.2, 4.6	2.0	1.4	0.4, 4.2	0.8	0.8	0.3, 2.4
Full	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
School breakfast												
None	2.7	2.8	0.5, 15.5	1.4	0.7	0.1, 4.2	3.0	3.9	0.8, 18.5	1.9	1.8	0.4, 8.6
Free	0.8	8.6	1.1, 69.8	1.0	1.9	0.2, 21	7.3	3.6	0.6, 23.9	1.8	3.4	0.4, 26.7
Reduced	0.0	0.4	0.1, 3.4	1.3	2.6	0.3, 27	7.9	3.1	0.4, 22.9	2.7	3.0	0.4, 21
Full	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
MOTHER												
Age (years)												
40-60	2.4	0.7	0.1, 3.9	2.1	1.7	0.4, 7.1	0.4	0.9	0.4, 2.2	2.7	1.2	0.4, 3.8
30-39	1.4	0.8	0.1, 4.5	2.3	2.8	0.7, 11	0.7	1.5	0.6, 3.9	1.4	1.0	0.3, 3.0
20-29	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
Education												
College graduate	2.1	2.0	0.5, 8.0	3.6	2.5	0.9, 6.8	0.1	0.3	0.1, 0.7	1.2	1.3	0.4, 3.8
Some college	2.0	1.5	0.7, 3.1	2.2	1.6	0.8, 3.3	0.4	0.5	0.3, 0.8	0.8	0.8	0.4, 1.4
High school	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
Type of milk consumed												
Skim	37.7	30.0	9.4, 95.8	3.2	3.7	1.1, 12	3.7	4.1	1.2, 14.6	4.5	4.3	1.4, 13
1%	4.3	4.7	0.8, 28.3	67.2	114	31, 416	5.2	8.2	2.6, 25.8	8.1	8.6	3.9, 19
Whole	4.6	5.9	1.5, 23.4	2.8	2.2	0.5, 8.5	50.1	45.8	17.1, 122.8	7.4	5.9	1.8, 19
None	7.2	7.2	2.0, 26.1	3.1	4.2	1.2, 15	10.8	13.0	6.0, 28.1	6.9	3.8	1.6, 9.2
2%	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
Amount of milk consumed (grams)												
>360	1.0	0.9	0.2, 3.2	1.6	1.3	0.3, 6.0	1.0	2.0	0.8, 5.1	0.4	0.7	0.3, 2.0
241-360	1.9	1.4	0.5, 4.3	1.8	2.8	0.6, 12	1.3	1.4	0.4, 4.3	0.2	0.3	0.1, 1.1
121-240	0.6	0.6	0.1, 2.4	0.9	1.0	0.3, 2.8	0.5	0.9	0.4, 2.3	0.3	0.5	0.2, 1.3
0-120	1.0	1.0	0	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–
REGION												
Northeast	1.3	1.5	0.7, 3.2	4.5	5.5	1.3, 23	1.1	1.1	0.4, 2.8	0.8	0.9	0.4, 2.1
Midwest	0.6	0.8	0.3, 2.0	0.8	0.9	0.2, 3.3	0.3	0.4	0.2, 0.7	0.3	0.4	0.2, 0.8
West	0.7	1.0	0.4, 2.2	2.0	4.0	1.0, 16	0.7	0.5	0.2, 1.3	0.5	0.7	0.3, 1.7
South	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–	1.0	1.0	–

¹Consumption of skim, 1%, whole, or no milk is compared to 2% milk, as 2% is the most commonly consumed milk type among both sample children and mothers. Odds ratios whose confidence limits do not include 1.0 are bolded.

²Odds ratios.

³Confidence intervals.

– = No reference category.

N=1,303.